



Caladenia lyallii

Common Name(s):

None Known

Current Threat Status (2012):

Not Threatened

Distribution:

Endemic. North, South and Stewart Islands

Habitat:

Montane in tussock grassland, subalpine scrub, or in beech (*Nothofagus* Blume) forest. Also common in montane pine plantations.

Features*:

Mostly solitary, terrestrial, hirsute, perennial herb. Plant at flowering up to 200 mm tall. Stem erect, slender and wiry, green to dark reddish-green, pilose hairy near base otherwise glandular-pubescent. Leaf solitary, up to 180 mm long, green, linear-lanceolate, pilose hairy. Floral bracts 1-4, foliaceous, closely sheathing stem, dark green to reddish-green. Flowers 2(-4) in a lax raceme, ovary usually > bract. Perianth up to 40 mm diameter, white (very rarely pink), rarely obscurely striped with red, externally glandular-pubescent. Sepals elliptic-oblong; dorsal sepal wider and arching over column; lateral sepals wide-spreading, subacute. Petals similar to lateral sepals. Labellum trilobed; mid-lobe narrowly triangular and recurved; lateral lobes broad, transversely barred with red; calli stipitate, clavate to ellipsoid, yellow, in four more or less regular rows on disc, smaller and more cordwed on mid-lobe and its margin. Column curved; wings of uniform width from base to anther, transversely barred with red.

Flowering:

November - December

Fruiting:

December - March

Threats:

Not Threatened

*Attribution:

Fact Sheet prepared by P.J. de Lange (12 February 2007). Description adapted from Moore and Edgar (1970).

References and further reading:

Hopper, S.D.; Brown, A.P. 2004: Robert Brown's *Caladenia* revisited, including a revision of its sister genera *Cyanicula*, *Ericksonella* and *Pheladenia* (Caladeniinae: Orchidaceae). *Australian Systematic Botany* 17: 1-240.

Jones, D.L.; Molloy, B.P.J.; Clements, M.A. 1997: Three new species and a new combination in *Caladenia* R.Br. (Orchidaceae) from New Zealand. *The Orchadian* 12: 221-229.

Jones, D.L.; Clements, M.A.; Sharma, I.K.; Mackenzie, A.M. 2001: A New Classification of *Caladenia* R.Br. (Orchidaceae). *The Orchadian* 13: 389-419.

Moore, L.B.; Edgar, E. 1970: Flora of New Zealand. Vol. II. Government Printer, Wellington.

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=1307



Caption: Silverpeaks

Photographer: John Barkla



Caption: Harris Saddle area, 1500m

Photographer: Rowan Hindmarsh-Walls